

FIG. 1 (Prior Art)

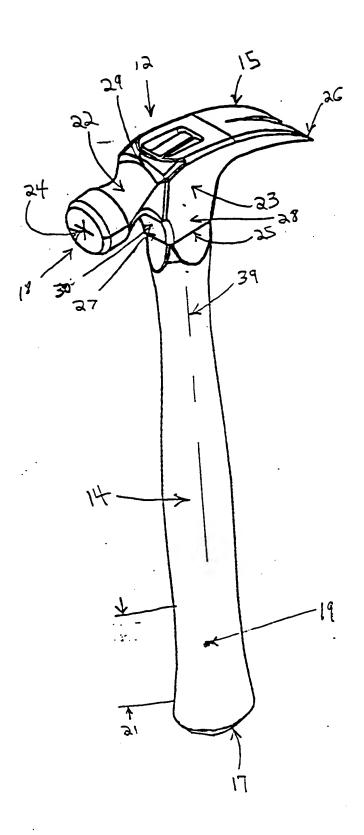


FIG. 2

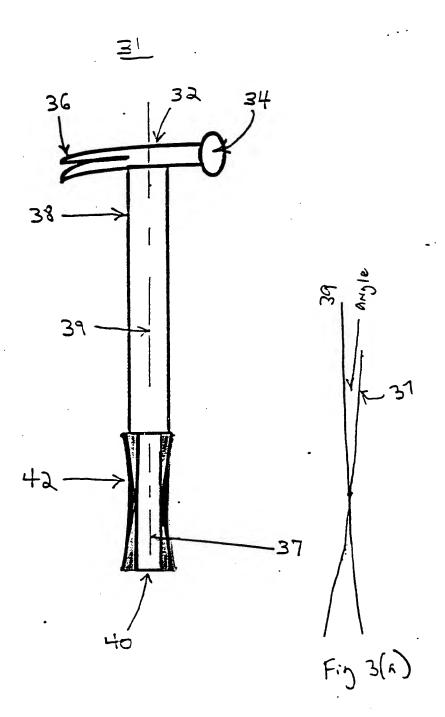


FIG.3

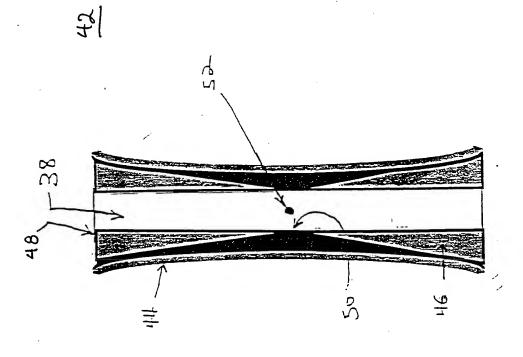


FIG. 4

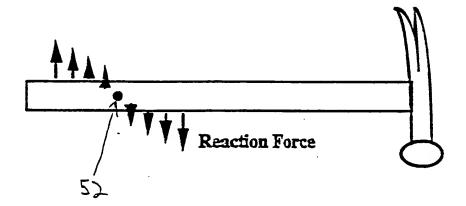


FIG. 5

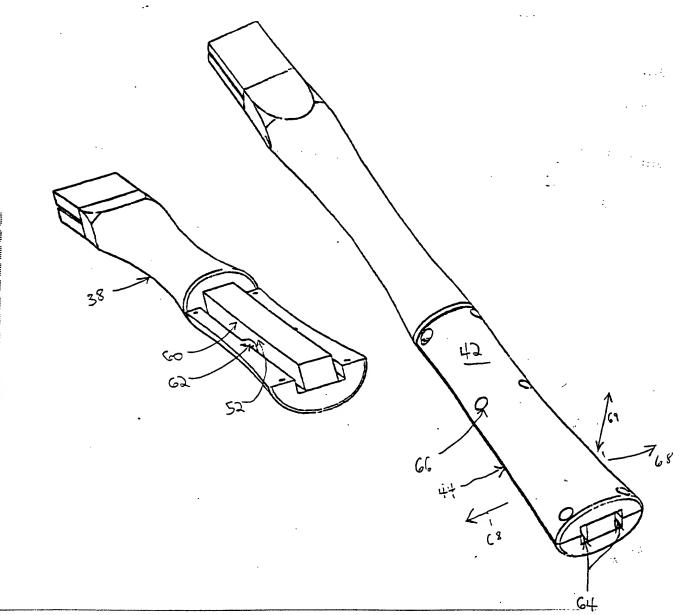
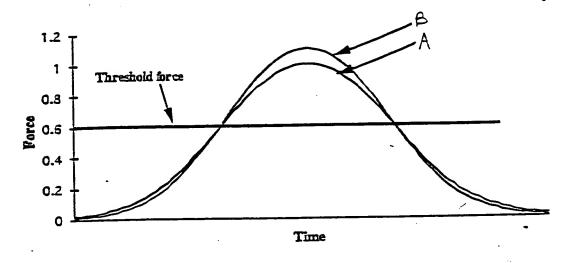


FIG. 6

## Model of Force Trace on Oscilloscope



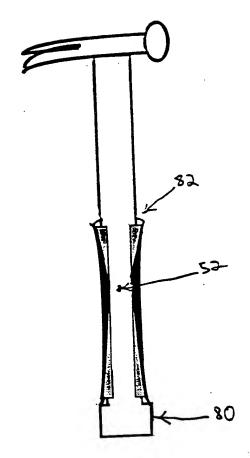


FIG 9

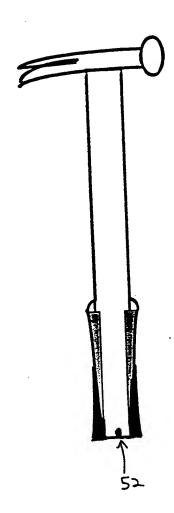


FIG. 10

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FIG. 13

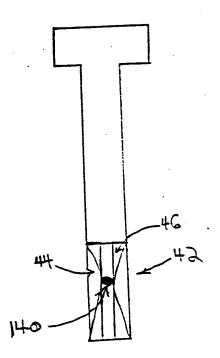
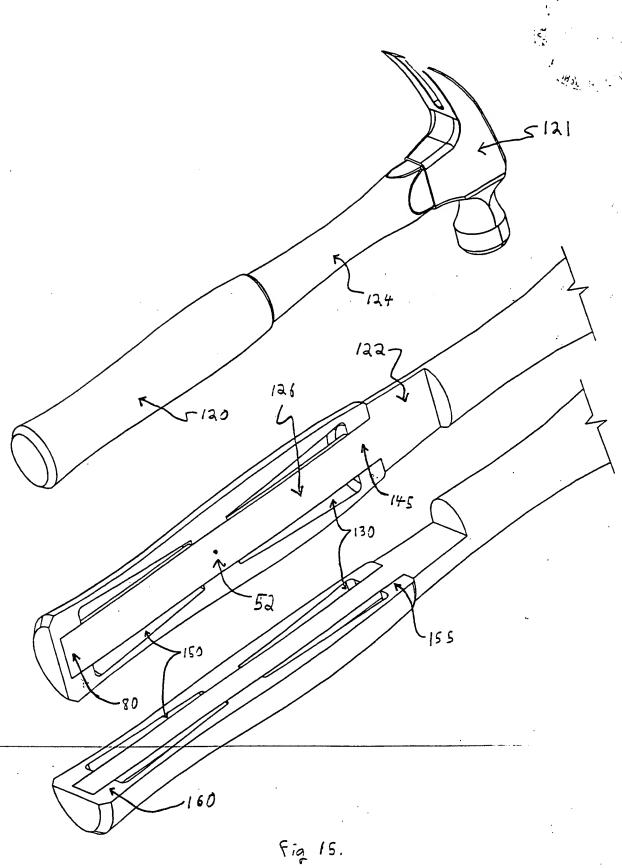
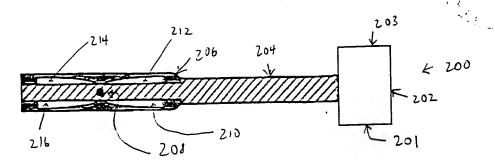
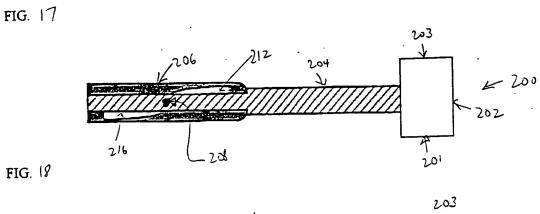
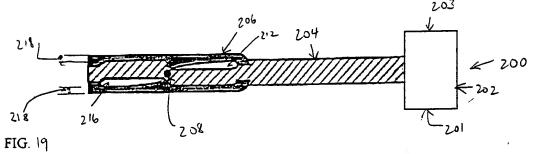


FIG. 14









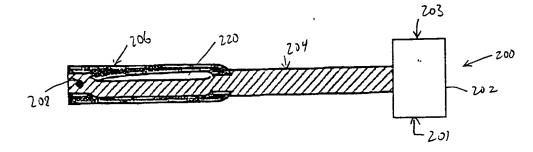
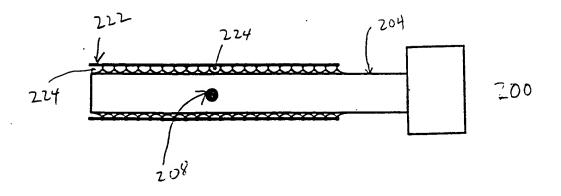


FIG. 20



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